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8/30/82

ARKANSAS OIL AND GAS STATISTICAL BULLETIN

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THE
ARKANSAS OIL AND GAS COMMISSION
314 EAST OAK
EL DORADO, ARKANSAS

VOLUME XLII - No. 10 EDITED BY: PRODUCTION DEPARTMENT October 1981

Production of crude oil and condensate from 219 oil and gas fields of Southern Arkansas for the month of October 1981, averaged 50,121 barrels daily, an increase of 1,451 barrels from the average October 1980, production of 48,670 barrels daily.

Production of gas from the oil and condensate fields shows an increase of 18,400,000 cubic feet daily, production during October 1981, being 127,804,000 cubic feet and October 1980, 108,404,000 cubic feet.

Production of natural gas from 77 gas fields of Northwest Arkansas was 232,438,000 cubic feet daily for the month of October 1981, as compared to 216,602,000 cubic feet for the month of October 1980, an increase of 15,836,000 cubic feet daily.

The seven gasoline plants located in Southern Arkansas processed an average of 95,589,000 cubic feet of gas daily, increasing 5,426,000 cubic feet from the 90,163,000 cubic feet averaged daily during the month of October 1980.

During October 1981, 647 barrels of gasoline, 1,739 barrels of butane and propane, 43 barrels of condensate and 741 barrels of raw make were manufactured each day at these gasoline plants.

The four refineries in the State processed 47,739 barrels of crude daily, a decrease of 9,784 barrels daily from the 57,523 barrels processed daily during the month of October 1980.

During November 1981, the Commission issued 107 permits to drill new wells, an increase of 7 from the 100 permits issued during November 1980. 36 permits to plug and abandon wells were issued during November 1981, compared to 27 permits for November 1980.

During November 1981, 82 wells were completed, 43 as oil and condensate wells and 39 dry holes.

CONSOLIDATED REVIEW
October 1981

	October 1980 (Daily)	October 1981 (Daily)	
Crude Oil & Condensate Production (Bbls.)	48,670	50,121	+ 1,451
Pipe Line Runs from Leases (Bbls.)	49,036	47,949	- 1,087
Pipe Line Runs from Refineries (Bbls.)	57,523	47,739	- 9,784
Gas - Southern Arkansas (MCF)			
Total Gas Reported	108,404	127,069	+ 18,665
Gas Pipe Lines - Northern Arkansas (MCF)			
All Lines - Total Intake	216,602	232,438	+ 15,836
Gasoline Plants - Southern Arkansas (MCF)			
All Plants - Total Intake	90,163	95,589	+ 5,426
Products Manufactured - Gasoline Plants (Bbls.)			
Gasoline	683	647	- 36
Butane & Propane	1,738	1,739	+ 1
Condensate	37	43	+ 6
Raw Make	478	741	+ 263

SOUTH ARKANSAS OIL AND GAS REPORT
October 1981 Production

FIELD	BARRELS	MCF
Arkana	1,126	1,615
Artesian	1,321	
Artesian, East	35	
Artex	1,085	
Ash Branch	478	
Atlanta	22,983	12,707
Atlanta, East	3,828	
Aurelle	217	
Barlow Branch	616	
Bear Creek	581	
Beech Creek	152	
Benjamin Lake	782	
Berry	583	
Bert Creek	1,680	
Bethel Church	85	
Bethlehem	0	
Big Branch	168	
Big Creek	0	
Bodcaw	1,505	
Boggy Bottom	57	
Bois D' Arc	751	
Boyce Lake	254	
Bradley	1,158	
Bradley, West	3,357	10,250
Brister	0	
Buckner	12,391	
Buena Vista	709	
Burdell Branch	251	
Burnside Creek	195	
Cairo	2,920	4,984
Cairo, East	147	

FIELD	BARRELS	MCF
Calion	1,446	
Calvary Church	79	5,494
Camp Creek	5,844	
Careyville Landing	2,661	
Catesville	2,131	
Center	1,696	
Chalybeat Springs	60,098	770,367
Charivari Creek	2,447	
Champagnolle, Old & New	34,402	
Champagnolle Landing	7,770	
Christmas	773	
Columbia	613	
Cornie Creek	506	1,257
Cornish Branch	10,339	4,137
Crain City	1,772	
Cross Country Slough	1,925	
Crossett	1,269	
Cummings	8,145	119,592
Curtis Creek	429	
Cypress Creek	1,462	
Days Creek	24,353	11,633
Dickson Road	520	260
Dooley Creek	610	
Dorcheat-Macedonia	64,301	206,311
Duty	7,156	
El Dorado, East (Old & New)	13,305	
El Dorado, South	7,688	
Elliott	360	
Enyart Lake	1,300	
Evans	228	
Ezzell Area	10,779	
Falcon	1,204	
Field Bayou	682	
Fouke	29,747	43,542
Fouke, North	5,947	15,436
Fouke, West	2,839	
Fort Lynn	748	3,299
Frog Level	2,108	1,528
Galilee Church	507	215
Garland City, (Old & New)	898	
Garner Creek	733	
Genoa	871	
Greers Church	628	
Gregory	658	529
Gum Creek	4,382	
Hampton	340	
Harmony Grove	3,419	11,230
Hawkins Creek	0	
Haynesville (Pettet & Cotton Valley)	2,305	2,908
Haynesville "B" Lime Unit	42	
Haynesville, North	2,288	17,174
Henderson Creek	1,304	645
Hibank	4,771	
Hibank Creek	338	
Hillsboro	3,585	
Hillsboro, South	183	
Hogg	51	

FIELD	BARRELS	MCF
Holly Springs Church	343	
Holmes Creek	1,970	
Hooker Branch	236	3,027
Horsehead	1,116	
Irma	16,431	
Irons	0	
Kelly Bayou	3,380	12
Kerlin	11,131	23,233
Kiblah	505	182
Kress City	4,243	5,913
Kress City, South	123	
Lake Erling	414	22,788
Lake June	100	
Langley	158	
Lapile	11,199	
Lawson	880	
Lewisville	18,402	18,963
Lewisville, North	157	
Lewisville, Old Town	11,433	
Lewisville, West	10,950	1,073
Liberty Church	1,187	7,581
Lick Creek	25,481	393,272
Lisbon	1,587	
Lisbon, East	0	
Lisbon, North	451	
Lisbon, Northwest	3,243	
Lisbon, West	108	
Lloyd Creek	286	
Locust Bayou	324	
Magnolia	76,224	79,864
Mandeville	367	179
Mayton	1,693	
McKamie-Patton	27,339	297,936
McKinney Bayou	1,820	
McNatt	0	
McNeil, East	2,007	
Meriwether Lake	64	
Meriwether Lake, South	347	
Midway	77,046	20,234
Midway, East	1,414	
Midway, West	1,800	1,449
Mill Creek	125	
Moccasin Bayou	104	
Mohawk	6,158	3,171
Mohawk, Southwest	122	
Moro Bay	53	
Mt. Holly	1,431	
Mt. Holly, North	3,993	
Mt. Vernon	33,309	40,558
Mt. Zion	93	
Mud Lake	2,587	
Newell	76	
New London	14,646	
New London, North	179	
Nick Springs	317	
Nick Springs, East	224	
Nick Springs, West	901	

FIELD	BARRELS	MCF
O'Brien	41	
Old Union	0	
Olin Forest	2,371	1,536
Olin Forest, North	601	
Pace City	4,829	
Pace City, East	1,397	
Palm	257	
Paup Spur	7,931	19,349
Pigeon Hill	230	
Pine Tree	5,153	1,967
Pisgah	188	
Plainfield	2,765	
Pleasant Grove	0	
Rainbow South	277	
Rawls Creek	339	
Red Rock	4,302	7,249
Richland Creek	0	
Ritchie	4,088	8,221
Rocky Mound South	192	17,216
Rodessa	8,644	
Rodessa, West	1,282	
Salem Church	715	
Sandy Bend	11,295	
Sauls Chapel	308	
Seminary Church	539	
Shuler (C.V.)	9,805	2,209
Shuler (Hill)	2,486	
Shuler (Pettet)	2,554	1,952
Shuler (Tusc.)	110	
Shuler (Jones)	23,146	15,631
Shuler (Morgan, Lagrone & Mayfield "B")	1,717	
Shuler, East (C.V.)	1,222	
Shuler, East (Jones)	444	
Shuler, East (Pettet)	193	
Shuler, East (Morgan)	243	
Shuler, East (Limestone)	0	
Shuler, East (Tusc.)	92	
Shiloh	3,790	
Shongaloo, North	303	
Short	10	
Smackover (T.P.,C.V., & Lime)	5,431	953
Smackover (Old)	285,710	
Smithville	37	
Snow Hill (C.V. & T.P.)	1,810	1,071
Snow Hill (Limestone)	3,135	
Spirit Lake	2,770	365
Spottsville	0	
Spring Branch	274	
Springhill	391	
Stamps (All Sands)	6,087	523
Stamps, East	605	
Stamps, Northwest	1,243	
Stamps, West	372	
Stephens (Nac.)	2,566	
Stephens (Old)	17,154	
Stephens (Rodessa)	625	
Stephens (James)	280	

FIELD	BARRELS	MCF
Stephens (Pettet)	979	
Stephens (Smart)	11,013	
Stephens (Glen Rose)	691	
Stephens (Tokio)	302	
Stephens (Hogg)	3,350	
Stephens (Limestone)	7,451	
Stephens (Curry)	918	
Stephens (Buckrange)	754	
Stephens North & North Ext.	331	
St. Mary	25,026	
St. Matthew	0	
Strong	215	
Strong, North	0	
Texarkana	896	
Texarkana, East	179	
Three Creeks	105	
Tom Creek	0	
Troy, Old & New	20,632	
Troy, East	141	
Troy, North	1,433	
Tubal	10,104	27,350
Turkey Creek	599	
Urbana	11,123	
Village (C.V.& Pettet)	1,191	651
Village (Limestone)	3,105	5,656
Village (T.P.)	12,417	9,511
Walker Creek	147,303	1,454,481
Walnut Hill	3,481	
Ware Creek	15,150	132,251
Welcome	1,336	65,022
Wesgum	4,820	238
Wesson, All Sands	33,930	508
Wesson, North	496	666
Wickham Creek	127	
Wilks	71	
Willisville	605	
Willisville, Southwest	8,072	
Willisville, West	1,128	
Wilmington	0	
Winchester	498	
Woodley	483	
Woodley, West	4,230	
Wyatt	15	
TOTAL STATE	1,553,726	3,939,124

OIL PIPELINE REPORT

	BARRELS
Receipts from Leases, All Lines	1,486,410
Total Stocks, All Lines (October 1, 1981)	693,801
Imports:	
From La. & Tex. to Ark.	251,447
Naptha, etc.	600,395
Stocks First of Month, plus receipts	3,032,053
Deliveries:	
To Arkansas Pipeline	443,458
To Arkansas Refining	1,567,177
Exported (La.,Tex.,Miss.)	339,396
Pipeline (Shortage)	3,668
Used for Fuel	0
Total Pipeline Deliveries	2,350,031
Total Stock, All Lines (November 1, 1981)	678,354

DISPOSITION OF GAS

	MCF
Total Gas Reported	3,939,124
Disposition:	
Lease Use	127,356
Pipe Lines	885,975
Vented	49,621
Drilling Purposes	0
Injected	1,329,242
Gasoline Plants	1,546,930
Total Disposition	3,939,124

REFINERY REPORT

	BARRELS
Stock, Crude Oil - All Refineries October 1, 1981	191,273
Receipts Crude Oil - All Refineries	1,500,929
Total Stock, plus Receipts	1,692,202
Runs to Stills (Average Daily - 47,739)	1,479,901
Loss and Other Disposition (Overage)	1,847
Deliveries	15,120
Total Oil Disposition	1,496,868
Stock, Crude Oil - All Refineries November 1, 1981	195,334

GASOLINE PLANT REPORT

	MCF
Total Gas Received from Oil Wells	2,499,756
Total Gas Received from Gas Wells	25,563
Total Gas from Other Sources (Imported)	437,915
TOTAL INTAKE (MCF)	2,963,234

PRODUCTS MANUFACTURED

	BARRELS
Condensate	1,329
Gasoline	20,029
Butane and Propane	53,891
Raw Make	22,963
TOTAL PRODUCTS	98,212

DISPOSITION OF RESIDUE

	MCF
Plant Fuel	200,037
Returned for Lease Use	22,164
Sold	1,263,466
Returned to Earth	1,364,562
Vented	0
Shrinkage	130,199
TOTAL	2,980,428

NORTH ARKANSAS GAS REPORT

	MCF
Aetna	772,355
Alma, New	25,312
Alma, Deep	0
Alma, Shallow	0
Altus	52,002
Batson	411,768
Beverly	0
Blick	0
Bonanza	335,322
Booneville	23,754
Brentwood	15,911
Caulksville	85,091
Cecil	865,465
Centerton	0
Chismville	48,993
Clarksville	218,463
Coal Hill	30,959

FIELD	MCF
Dean Springs	0
Delaware	10,502
Dover	153,539
Dyer	57,661
Excelsior	49,114
Ewing	215,421
Fletcher Creek	0
Furgerson	25,747
Gragg	147,322
Greenwood	138
Hackett	0
Hazel Valley	0
Hollis Lake	537,631
Huntsville	7,234
Jerusalem	3,028
Jethro	40,334
Kibler, Deep	0
Kibler, Shallow	0
Kibler, Williams	229,786
Knoxville	176,396
Lavaca, Deep and Shallow	0
Linville	35,868
Locke	0
Lone Elm	45,229
Ludwig	34,025
Lutherville	0
Mansfield	75,077
Martinville	0
Massard	364,147
Massard Prairie	0
Moreland	166,187
Natural Dam	0
New Hope	3,763
Oak Grove	99,621
Ozark, Deep	1,828
Ozark, Shallow	135
Ozark, Anderson	0
Ozark, Cecil	34,765
Ozone	71,405
Paradise	0
Paris	101,560
Peter Pender	161,319
Prairie View	59,329
Possomtrot	59,940
Quitman	0
Rock Creek	9,188
Ross	305,691
Rudy	323
St. Vincent	0
Scranton	120,209
Scottsville	0
Section 10	85
Shibley	146
Slaytonville	571
Spadra	400,013

FIELD	MCF
Silex	9,221
Sugar Grove	0
Tates Island	866
Union City	213,307
Ursula	37,814
Vesta	30,486
Watalula	348
West Fork	897
Waveland	1,021
White Oak	128,944
Witcherville	80,487
Williams, Deep	11,813
Williams, Shallow	698

(Total Producing Wells - 1,600)

TOTAL GAS PRODUCTION	7,205,574

DISPOSITION OF GAS

	MCF
Pipe Lines for Light & Fuel	7,205,574
Drilling Purposes	0
TOTAL	7,205,574